

the CARRIER

W6CX

the MOUNT DIABLO AMATEUR RADIO CLUB

ARRL SPECIAL SERVICE CLUB

Volume XXXX - Issue 3 - March 1993

Editor - Greydon H. Hicks, KC6SLE

Distribution: Jay Caldis, KT6Y, Walt Ebbett, KB6QIB,
and George Jones, KI6YK

The opinions expressed in the Carrier are solely those of the author and do not necessarily reflect the opinions of either the Board of Directors or membership of MDARC unless the author is a member of the MDARC Board of Directors and is speaking in an official capacity.

FROM THE PRESIDENT

Club activities are moving along with the usual enthusiasm and expertise by our members. Not much for the president to do but sit back and take the credit. JEFF JONES, AB6MB, has a good turn out for the ham classes taught by ART MAYOFF, AB6HB, and assisted by JERRY KORNBAU, AA4JK, who is teaching the code. The antenna building courses by RAY GASCHK, KD6BLS, and PETE PERATA, KA6SHE were a sell out and a great success. The upcoming packet class to be given by BARRY WINKLER, KC6WYA, on March 6 is already full but he has a waiting list. Call him at 439-2440 for information. The PACIFICON '93 committee is moving ahead at full speed. Keep up the good work. It makes the president look good.

On a sad note we have lost one of our members, DALE ANDRESEN, KD6DFP, the wife of CLARENCE ANDRESEN, KD6JAF, after a long illness. Dale was a teacher of children with special needs in San Ramon School District. She had a lifetime desire to be a ham and only recently got her license, but immediately became active, among other things, working a number of hours at Pacificon '92 (notwithstanding serious medical problems). Memorial services are at 3:00 PM March 7 at Mt. Diablo Unitarian Universalist Church, Walnut Creek.

Another member DWAYNE ESKRIDGE, W6LKE, after several weeks in John Muir Medical Center and a couple of operations, has moved to Ygnacio Convalescent Hospital and is on the mend. He can be heard occasionally on 147.06 through the help of RICHARD SHAPPEE, WA5HQJ, who visits him daily and keeps his equipment in order.

DICK SCHULZE, President, AA6DL @ KC6SLE-1

FROM OUR ELDER. .WHOOPS. .THAT'S ELMER

Cliff Applegate's (W6BEP) tower and antenna went down in the DEC '92 storm. Thanks to Tim Kirkpatrick, KD6AKU, who cut up the tower and took it away. Thanks also to Pete, KA6SHE, who dismantled the antenna and stored it for the Field Day Antenna Committee.

A new tower and antenna are on order and should be ready for pickup early in March. A tower planting party will be held sometime in March, weather permitting. Call me at (510) 933-3242 if you would like to get in on the fun.

Ray Gaschk, Elmer Coordinator, KD6BLS @ KI6WE

MARCH MDARC SPEAKER

The speaker for March MDARC general membership meeting is Mr. John Penny resenting "R" Computers of Pleasant Hill, CA. He will bring a great number of computer parts for all to see and experience (sorry, no free samples), and will also explain what they do in a computer! This will provide a hands on view of computer parts and also a chance to ask questions about the computer and its parts from an expert.

Remember, the MDARC general membership meeting is always the third Friday night of the month (in this case March 19, 1993) at 8:00 PM. The location is the Our Savior Lutheran Church, 1035 Carol lane, Lafayette. Everyone is welcome. See you there!

Richard V. Tomsik, Vice President, KJ6YE

From : WD1V @ WD6CMU.#NOCAL.CA.USA.NA

Subject : CW Learning Ideas

The methods we use to learn MORSE are varied. Here are some different methods so instructors & students can see, choose, & try various ways as they practice, practice, practice. If you know of a class going on in your area, make a printout of this & pass it to the instructor/students. Tnx!

From: K1KP @ KA1SRD.MA

This is what got me from 8 to 13 WPM in 3 days (and eventually to 20): I made a tape of random 5-letter groups, Farnsworth spaced at abt 20 WPM characters. After each letter, I immediately spoke the letter on the tape. So when I listened to the tape, I heard the Morse character immediately followed by the english character. I literally listened to this tape night & day (including sleep) for 3 days and at the end of 3 days I could do over 13. If I heard a morse character, I would hear the voice in my mind before I heard it from the tape. Try it!

From: WB1O @ K1UGM.MA

Too many Novice classes these days seem to be geared to passing a test rather than teaching newcomers to get on the air. As a former cw instructor, I always subscribed to the Farnsworth method of code .. i.e. .. 13 wpm with 5 wpm spacing .. that way, as each student gradually progressed his/her speed, the "sounds" of the characters remained the same. I guess one of the most important things to instill in your students is that code can be FUN.

From: WA1TBY @ K1UGM.MA

I usually send the characters at 18 wpm speed with long spacing in between letters. Have successfully completed two novice classes at the Ward Elementary School in Newton by using this method and the kids are 4th, 5th and 6th graders. It is surprising how fast they catch on, passed 35 or 37 first year and 16 of 17 second year, all with cw ability.

From: K1TVW @ KA1PEP.MA

1. Prepare the class to be CW Operators. Don't just prepare them to pass a 5 (or 13 or 20) WPM Morse Code receiving test. If Morse Code is presented as something they must learn so they can talk on the HF bands, the best you can hope for is a bunch of voice operators who just learned Morse Code to upgrade. Not everyone will like CW operation and thats fine, but by presenting it in a positive manner you'll be encouraging those that will eventually discover they enjoy CW operation.

2. Expose the class to a CW QSO at 25 WPM. Explain that this is their goal for CW operation. But, before reaching their goal they must learn to crawl (5 WPM), then learn to stand (13 WPM), then learn to walk (20 WPM). Do not mistake a slow QSO at 5, 10, or 15 WPM for real CW operation.

3. When the class has sufficient operating privileges, don't substitute tape or computer practice for real on-the-air operating. This is like learning how to swim without ever being in water. Form a MCW (code practice oscillator or side tone and an HT) net on VHF simplex or through a repeater. Novice and Tech+ operators should try to work HF CW to increase their code speed. Unscheduled QSO's with strangers are better than scheduled QSO's with friends.

4. Sending to a terminal unit with a Morse Code decoder (like a KAM) can be good sending practice to assure development of a sending style with sufficient character and word spacing. If the decoder can understand the Morse Code sent, then a human can. NEVER use one of these units to decode Morse Code during a QSO. Use it only to develop your sending style.

5. Of course, use the Farnsworth Method of learning Morse Code. I think the ARRL Morse Code tests use 17 WPM characters at 5 and 13 WPM average speed. You might consider extending this to using 27 WPM characters at 20 WPM average speed, although this is not done in the ARRL 20 WPM test.

From: W1OG > K1EA:

The students should think in cw when ever they can ie: while riding or walking read all the signs to them selves. that is to say the stop sign is dit dit dit dah dah dah dah dit dah dah dit and so forth. u know the cars , billboards st signs etc. its swhen u think in cw. language classes use this methode, speaking only in in the language being taught.

From: WD1V @ WA1WOK.NH

Suggest you change your mind and decide to FALL in LOVE with CODE! Explore it. Not liking it is more of a hinderance to learning it than anything else. So what is there to like?

- 1) It is efficient - BW small and gets thru when other methods can't...
- 2) It takes SKILL - a skill that you can learn and enjoy learning and using...
- 3) It stimulates your brain and your mind works differently when you use it for CW - focused concentration...
- 4) It takes cheaper gear to have a CW QSO = more QSOs with the rare ones...
- 5) It is an opportunity to express your self with a style and recognize different styles in others...
- 6) CW ops are faster QSLers and are VERY polite and friendly people...
- 7) CW is musical and communicative at a primal level...exploring that may show us things about ourselves that we didn't recognize before...
- 8) CW means you can operate silently - (great for insomniacs that don't wish to wake others).

New RRRG Meeting Location

Rocky Ridge Repeater Group is moving it's every odd month meeting location from the Consolidated Fire college to the Stonebrook Convalescent Center. The center is located at 4367 Concord Blvd. in Concord. This is next to Concord High school.

The next meeting is Wednesday, March 17, at 8:00 PM. All interested persons are welcomed to attend.

Kent Barham, RRRG Secty., KD6JAC @ KI6WE

MINUTES OF BOARD MEETING

Mt. Diablo Amateur Radio Club

The February Board meeting was held on Feb. 23, 1993 at Dick Schulze's house. The meeting was called to order at 7:35 by Pres. Dick Schulze. Present also was VP Dick Tomsik, Sect. Tom Seabury, Membership Chair. George Jones and Directors Larry Gansz and Dick Brown.

George Jones stated that 250 Membership directories were printed and approximately 100 were passed out at the last

meeting. George also distributed results of the "interest boxes" that people fill out on the MDARC application. George stated that these people need to be contacted since they have expressed a desire to participate in club functions.

Discussion was held on the problem of record keeping. The club has awards, letters, files, etc which need to be maintained. Discussion was also held on the silent key plaque.

The minutes of the last board meeting were approved with the correction that Larry Gansz and Dick Brown should have the title of Directors. This change is noted.

The Adopt-A-Highway plan was discussed and it was decided that Pres. Dick Schulze will be picking a steering committee to investigate the plan further.

Speakers for future meetings were discussed and several ideas were passed on to VP Dick Tomsik.

The following schedule of '93 board meetings was agreed to:

March 23rd - Stan Christian's house

April 20th- Dick Tomsik's house

May 24th- Tom Seabury's house

The meeting was adjourned at 9:25 PM.

Respectfully Submitted, Tom Seabury Sect., KC6SYG

M D A R C AUCTION

PLACE X HERE ☐ IF PROCEEDS GO TO CLUB

ITEM DESCRIPTION

OFFICE USE ONLY

ITEM #

BUYERS #

SELLING PRICE B/B
\$

CONDITION: Works? _____

Needs Work? _____

REMARKS (Bands, Power Supply, etc): _____

SILENT BIDS

Amount _____ Buyer # _____

Amount _____ Buyer # _____

Amount _____ Buyer # _____

Amount _____ Buyer # _____

Minimum Bid

\$

Seller Number

#

HIDDEN TRANSMITTER HUNTING NEWS

QST QST QST

SATURDAY MARCH 13, 1993 T-HUNT

The first of many hoped for T-Hunts in the Concord, Walnut Creek and Pleasant Hill area is scheduled for Saturday night, March 13, at 7:00 PM. The starting point will be the Shopping Mall at the intersection of Pleasant Hill Blvd. and Geary. From Highway 24 East, take Pleasant Hill Road, follow it around until it turns North at Geary. From 680, turn on Geary and head West until you get to the intersection of Pleasant Hill Rd. We will meet near the chain link fence in the parking lot near the Thrifty Drug where construction is going on.

The hunt frequency will be announced at the starting point. The Bunny will be in one of the adjacent cities. Power will be more

than 3 watts and simple beams or even body absorption with a handi-talkie will work. The winner will be based upon the least mileage to find the bunny. Speed does not count, so go slowly and safely.

The hunt will take two to three hours. In any event, we will call it off no later than 10:00 PM. Lost hunters or others needing help can call on 147.06 during the hunt for helpful (?) advice.

A social get-together is planned afterwards. The fox will be Syd, W6QWK. He has put on lots of hunts and this one, too, should be fun. Get your team or assistant ready for this one! Don't miss out on the fun!

Richard Shappee WA5HQJ @ KI6WE. —

AUCTION RULES

1. Only ham radio related equipment will be accepted for auction. (Decisions on what constitutes ham radio equipment may be decided by the Auction Committee.)
2. NO equipment which was manufactured with a serial number will be accepted for auction if the serial number is missing, obliterated changed.
3. Items for auction will be auctioned to the highest bidder as determined by the Auctioneer. All decisions on the buyer remain with the Auctioneer or the Auction Committee. No protests are allowed.
4. The seller of items for auction MUST remove any unsold items at the end of the evening. Items left by sellers will be disposed of by the Auction Committee which reserves the right to impose a \$25 disposal fee per item.
5. The Mt. Diablo Amateur Radio Club will retain ten (10%) percent of the selling price of any item left for auction. The funds retained by MDARC are earmarked for education and maintenance of club owned and operated equipment.
6. The Auction Committee of the Mt. Diablo Amateur Radio Club retains, exclusively, the right to accept for auction, and to auction at its discretion, equipment for auction. (i.e. The Committee may REJECT for auction items which have no value, or which may be dangerous to operate, or are illegal to operate.)
7. Sellers may be required to show identification and/or establish rightful ownership of items for auction.
8. Items "bought back" by sellers are done so at the rate of \$1 per item. (A "buyback" occurs when a seller bids against himself to protect a price.)
9. ALL BUYERS MUST have a "paddle" issued by the Auction Committee. The paddle number must be shown to the Auctioneer in order to validate a bid and to conclude a transaction.
- 10 THERE IS NO SMOKING IN THE AUCTION HALL.
- 11 ALL ITEMS FOR AUCTION MUST bear an identification tag issued by the Auction Committee which shows the seller's paddle number. The ID tags MUST be SECURELY attached to items for auction.
- 12 The Auction is for the benefit of all. Please refrain from boisterous conduct during the auction. DO NOT sit, stand or dance upon the tables. They are the property of others and MDARC is fully responsible for their ultimate condition.
- 13 NO EQUIPMENT may be removed from the Auction Hall prior to a release from the Auction Treasurer.

If you know of an estate, or of hams wishing to donate equipment for the benefit of the Mt. Diablo Amateur Radio Club, for auction or other use, please contact:

AUCTION COMMITTEE

Mt. Diablo Amateur Radio Club
Paul W. Girard, KC6TZX, Chairman
(510) 689-2346 (Please leave a message.)

MDARC SPRING TRAILRIDE SCHEDULE

March - The next trailride hosted by the Concord - Mt. Diablo Trailride Association (CMDTRA) will be on March 27, Saturday, and 28, Sunday, 1993. This trail ride will be on Mt. Diablo. MDARC will need eight (8) operators on Saturday and six (6) operators on Sunday. The ride starts at 0600 hours from the CMDTRA clubhouse on the north side of Mt. Diablo, southeast of Clayton. From Clayton, take Marsh Creek Road east for approximately 2.2 miles to Russelman road (on the right), keep left on Russelman Road into Trailride Association property to the clubhouse that is below the road and to the left.

Operators should have a mobile 2-meter radio with a minimum 10 watt output, external mag-mount vehicle antenna and external 12 volt cigar lighter power connector. Your rig needs to be transferable to another vehicle; you may be asked to work out of a Trailride Association 4-wheel drive truck or Jeep. Operators need to arrive at the clubhouse one-half hour prior to their assignments to allow time to transfer equipment and for last minute instructions.

Lunches and soft drinks will be provided, however, it is always a good idea to bring your own supply of drinks and snacks. There will be a dinner at the clubhouse on Saturday evening to which all operators are invited.

April - The April Trailride will be hosted by the Diablo Arabian Horse Association (DAHA) at Sunol Regional Park on April 24, Saturday, and April 25, Sunday, 1993. Eight (8) operators are needed for each day. Overnight camping will be available at the park if you so desire. The same radio requirements apply as for the March trailride. Operators should arrive at the ride camp by 0630 hours to install radios and for last minute instructions.

To reach Sunol Regional Park from Central Contra Costa County, take I-680 South to the junction of Calaveras Road near Sunol. Take Calaveras Road approximately 3.6 miles to Geary Road (just past the Alameda Creek), turn left on Geary Road and precede 2 miles to the park entrance. The Thomas Brothers map reference is Alameda County, Page 95, Section B-6.

Lunches and soft drinks will be provided, however, it's smart to bring your own drinks and snacks. Operators are invited to a BBQ dinner with the riders on Saturday night. This ride proceeds to the ridge line above the park. Last year the display of wildflowers was spectacular. If you going to work both days, consider camping over night.

To sign up for either of these rides, please call Joseph Gregory, WA6DQN, at 510-283-6560.

Joseph Gregory, WA6DQN

THE BASE STATION

Your Contra Costa Ham Radio Headquarters

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 Amphenol Coax Connectors
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 Wire Clamps
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In Downtown Concord between Willow Pass Rd. & Concord Blvd.



Mt. Diablo Amateur Radio Club

The General Meeting was called to order by President Dick Schulze. Visitors were introduced including, KD6PFD from Orinda. Vice Pres. Dick Tomsik informed the group of next month's presentation by John Penny on computers.

Stan Christain, Tres., reported a bank balance of \$9383.00.

Lauren Styles reported the prizes tonight will be a 2 meter, Power Amp, a Call book and others.

John McKenzie, Publicity Chair., discussed the idea of litter removal from the "Adopt a Freeway" program. After a discussion, a motion was made and seconded to continue with this endeavor. During the discussion period a motion was made, seconded, and passed to lay the issue on the table. Pres. Dick Schulze said the issue would be discussed at the board meeting and brought up again at the next General meeting.

Jeff Jones stated the upcoming packet class is scheduled for March 6 - 9:00 AM at the Fire College.

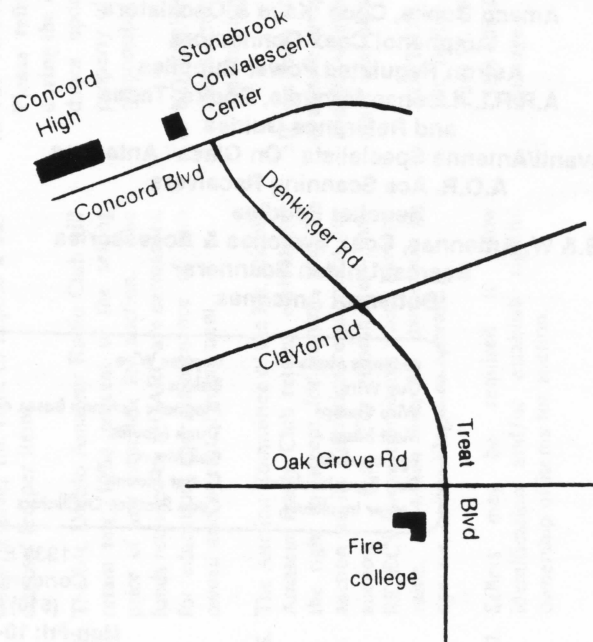
Under old business, Carson Taylor, K6TI, discussed the roll of the OO program and its relationship with the FCC and the ARRL.

The presentation was concluded at 9:35 PM.

MAP TO NEW RRRG

[illegible]

MEETING LOCATION



ARRL PACIFIC DIVISION UPDATE, MARCH 1993

by **Charles P, McConnell, W6DPD, Director ARRL Pacific Division.** 1658 W. Mesa Ave. Fresno, CA 93711-1944. 209-431-2038. Packet @ N6ZGY

Want to become a ham: Call 1-800-32NEWHAM (1-800-326-3942).

AMATEUR LICENSE NUMBERS. As of December 31, 1992, there were 587,657 Amateur operators. By including Club, Mil Rec., and RACES licenses, the grand total is 590,088. In December of 1990, the number of Amateurs reached 500,000. The Technician Class license continues to be the entry level license of choice. Thanks to the those teaching classes and to the Volunteer Examiners for their good work in helping to increase the numbers of Amateurs.

GOVERNMENT SPECTRUM BILL. Senator Inouye has introduced S. 335, The Emerging Telecommunications Technology Act of 1993 on February 4, 1993. This bill is a revised version of S. 218 which was not acted upon in the last Congress. The ARRL suggested six possible amendments to S. 218 to mitigate the effect of releasing government frequencies for private use, some of which Radio Amateurs occupy on a shared, secondary, non-interference basis. Five of the six amendments were incorporated into S. 335. Please read the articles on S. 335 in the Amateur press.

STA EXTENDED. The FCC has granted a final extension of the ARRL's Special Temporary Authorization for certain Amateurs to use automatic control of digital communications below 30 MHz. Of February 1, 1993 the ARRL filed a Petition for Rulemaking proposing permanent rules for operation of Amateur stations using data emissions on HF frequencies under automatic control. Since rule making proceedings can take a significant amount of time, the ARRL requested and FCC granted this final extension of the STA to carry through until the consideration of the new rules has been considered by the FCC.

MIR SPACE STATION. New operators on the MIR space station will use the call sign R2MIR on voice and R2MIR-1 on packet. The frequency is 145.55 MHz simplex.

H. H. BEVERAGE, EX W2BML, A SILENT KEY. Harold H. Beverage, ex W2BML, died January 27 in Stony Brook, New York. He was 99 years old. Although no an active ham since the 1920s, his name is immortalized as the inventor of the Beverage Receiving Antenna (or as he called it, The AAVE Antenna). It was developed in 1917 to enhance communications between the U.S. and Europe during the first World War, and was described in *QST* in November, 1922. He received more than 40 patents. A biography of Beverage, *GENIUS AT RIVERHEAD*, was written by Alberta I. Wallen and published in 1988.

HAM PLEADS GUILTY. Jorge Mestre, NS3K, of Fairfax, VA, pled guilty to knowingly and willfully communicating a false distress signal, resulting in the U.S., Coast Guard launching a major search and rescue operation on August 7, 1992. Mestre will surrender his FCC Amateur Radio License, dispose of his Amateur Radio equipment within 60 days, and make immediate restitution of \$50,000 to the U.S. Coast Guard. Mestre could receive up to six years imprisonment and a fine of up to \$250,000. The FCC used direction finding data, detailed signal analysis of the transmissions, and other information to identify Mestre's station as the source of the false distress messages. Mestre is also suspected of having been involved in at least three additional false distress cases in the last few years.

MEMBERSHIP DIRECTORY UPDATE

by George Jones, K16YK

MDARC is very pleased to welcome the following new members:

JAMES, Brian O.; Call and Tech. license pending
324 Persimmon Rd., Walnut Creek, CA 94598
(510)935-5812(h), (510)939-5785(w)

LUTTRINGER, Scott; KD6QPG, Technician
1110 Via Media, Lafayette, CA 94549
(510)256-0606(h)

MAHONEY, Leo J. (Jerry); KD6OVE, Technician
1770 Domaine Way, Oakley, CA 94561
(510)625-9854(h), (510)754-2599(w)

MARTIN, Leo; KD6QCY, Technician; P.O. Box 2756,
Fairfield, CA 94533

PADDOCK, John P. (Jack); KD6ODA, Technician
165 South Bernardo Ave., #38, Sunnyvale, CA
94086; (415)965-9353(h)

The following MDARC members renewed too late to be included in the 1993 MDARC Directory:

JONES, Heidi; KC6VBX, Technician; 1557 Norine Dr.,
Pittsburg, CA 94565; (510)439-2514(h)

JONES, Jeff; AB6MB, Extra; 1557 Norine Dr.,
Pittsburg, CA 94565; (510)439-2514(h)

LARROWE, Jim; N6ZQB, Technician; 3984 Newcastle
Rd., Concord, CA 94519; (510)671-0690(h)

SMITH, Elayne L.; WA6TEZ, Technician
139 Clarie Drive, Pleasant Hill, CA 94523
(510)685-0781(h)

TURNER, Dave; KD6INE, General; 341 Daffodil Dr.,
Fairfield, CA 94533; (707)434-9686(h)

Congratulations to the following on their upgrade and new call:

Mitch Turner; Technician, KD6IND

Ed Owens; Technician, KD6QEB

Please note the following errors in the 1993 MDARC Directory (sorry about that):

Mark Smith's packet Home BBS is WA6HAM.

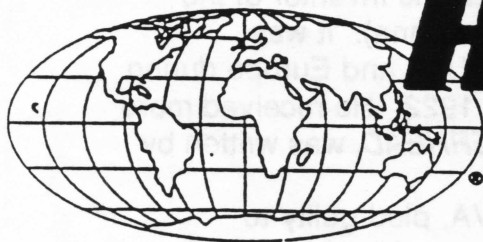
Lauren Styles' work phone number is in area 510 rather than 415, as listed on the inside back cover under "Pacifcon '93 Steering Committee".

Also, please note that the Home BBS of KC6TNF is WA6HAM.

Be sure to keep the club and your fellow MDARC members up to date by notifying the Membership Chairman at the Club P.O. Box of any changes in your license, call, address or phone numbers.

MDARC MEETING VISITOR

We were delighted to welcome Frank Keitelman, 1636 Norine Dr., Pittsburg, CA 94565 to the February MDARC General Meeting. We hope to see you back, Frank.

— 11 STORE BUYING POWER —

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2 MTRS/SW
TH-315A
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IC-4SAT, 440 MHz
IC-24AT, Duo Band
IC-2SRA, 2M + Wide R

The Mount Diablo Amateur
Radio Club

P.O. Box 23222
Pleasant Hill, CA 94523
Meetings:
Third Friday Each Month
8:00 PM / 2000 hours
Our Savior Lutheran Church
1035 Carol Lane, Lafayette, CA

Club Officers

President:
Dick Schulze, AA6DL
(510)935-5000
Vice President:
Dick Tomsik, KJ6YE
(510)825-1336
Secretary:
Tom Seabury, KC6SYG
(510)837-4433
Treasurer:
Stan Christian, WU6P
(510)672-0330
Membership Chairman:
George Jones, KI6YK
(510)837-9316
Emergency Coordinator:
John Stuart, KM6QX
(510)283-2797
Directors:
Dick Brown, KT6X
(510)676-9048
Larry Gansz, KB2GV
(510)356-2411

MDARC-PACIFICON HOT LINE
(510)932-6125

Contra Costa County
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Central County - 145.680/s
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West County - 145.110/-
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Meeting of all County
ARES/RACES Nets

The Rocky Ridge Repeater
Group

P.O. Box 23222
Pleasant Hill, CA 94523
Next Meeting:
Third Wednesday Of Odd Months
8:00 PM / 2000 hours
Stonebrook Convalescent Center
4367 Concord Blvd., Concord, CA

Club Officers

Chairman:
Dwane McGlothlin, N6SPX
(510)798-2868
Technical Chairman:
Mike Burke, KB6RMT
(510)682-7296

RRRG Repeaters

147.060/+(100 pl)
224.780/-(077 pl)
441.325/+(100 pl)
ATV - Input - 1253.250
Output - 427.250 (Cable CH 58)

RRRG Nets

Phone Net - Thursdays
1930 Hours, 147.060/+(100 pl)
Net Control: Jay Caldis, KT6Y
ATV Net - Thursdays
2000 Hours, Net Control:
Mike Burke, KB6RMT,
Alt.: Don Smith, W6NKF,
Technical Net - Sundays
1930 Hours, 147.060/+(100 pl)
Net Control: Jeff Jones, AB6MB

Contra Costa County
Emergency Services HF Net

First Thursday following
first Wednesday,
2000 Hours, 3.895 MHz
Net Control:
Hank Berriman, W6ZHY, AEC

Carrier

Editor: Greydon H. Hicks, KC6SLE
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Mailing: Walt Ebbett, KB6QIB
Labels: George Jones, KI6YK

Sheriffs' Uniform Reserve

Clay Yale, N6YBQ
(510)228-8223

The Carrier is a monthly publication of the Mount Diablo Amateur Radio Club (MDARC). This publication is open to all members of MDARC and it is the policy of this Editor to publish all articles submitted by the membership as long as such articles are not obscene, pertain to Amateur Radio, are of interest to the members of MDARC and space is available. Articles are due by the first of each month and are accepted on a first come, first in basis. Articles should be submitted by packet, KC6SLE @ KI6WE.#NOCAL.USA.NA or packet mailbox, KC6SLE-1 or by modem to the Doug Smith's No Name Yet bulletin board, File area #23, at (510) 827-5714 or delivered to the Editor in ASCII format on either 5.25" or 3.5" computer disk. The standard font is Arial 9 point. The Editor's address can be found in the Carrier or MDARC Membership Directory. Articles published in the Carrier may be reproduced provided that such reproduction credits both MDARC and the author of the article. Copyrighted articles will not be accepted for publication in the Carrier.

CALENDAR OF EVENTS

Livermore Swapmeet	Las Positas College Livermore	First Sunday Each Month All Year, 7 AM to Noon
MDARC License Classes	Old PH High School, Oak Park Blvd., Pleasant Hill	Every Tuesday Night at 7:30 PM, February 2 to April 13, 1993
RACES Monthly Meeting	State OEC, Civic Dr. Pleasant Hill	First Wednesday , Every Month
MDARC T-Hunt	Shopping Mall, Pleasant Hill Blvd and Geary, PH	Saturday, March 13, 1993 7:00 PM
RRRG General Membership Meeting	Stonebrook Convalescent Center, 4367 Concord Blvd, Concord	Wednesday, March 17, 1993 8:00 PM
MDARC General Membership Meeting	Our Savior Lutheran Church 1035 Carol Ln., Lafayette	Friday, March 19, 1993 8:00 PM
Trialride- MDTA	Trialride Association Clubhouse, Clayton	Saturday, March 27, 1993 Sunday, March 28, 1993
Deadline for March Carrier Articles	NA	Monday April 1, 1993
Spring MDARC Auction	Our Savior Lutheran Church 1035 Carol Ln., Lafayette	Friday, April 16, 1993
Trialride-MDTA	Sunol Regional Park	Sat, Sun, April 24 & 25, 1993
MDARC Field Day	Mt. Diablo Park	June 25 - 27, 1993

The Carrier
a newsletter of the
Mount Diablo Amateur Radio Club
P.O. Box 23222
Pleasant Hill, CA 94523



FIRST CLASS MAIL



NEXT MDARC MEETING IS MARCH 19, 1993!
NEXT RRRG MEETING IS MARCH 17, 1993! DON'T FORGET - NEW LOCATION!